

HUMAN PERFORMANCE MODELING-TG BYLAWS

The Human Performance Modeling Technical Group

ARTICLE I - Name

The Human Performance Modeling Technical Group, hereinafter referred to as the HPM-TG.

ARTICLE II - Purpose

The HPM-TG focuses on the development and application of predictive, reliable, and executable quantitative models of human performance. It considers the human, engaged in some goal-directed behavior, in the context of a specific task environment.

Models of interest to the TG encompass the scope of systems of interest to the Human Factors and Ergonomics Society. Hence, we would equally promote models of physical activity, isolated aspects of human performance, models of integrated perceptual, cognitive, and motor systems, and integrative ergonomic modeling. The TG will promote and disseminate (a) the basic science foundation of such models, (b) engineering research needed to apply human performance models to human factors applications, (c) new formalisms for human performance modeling, and (d) techniques for evaluating the predictive success of such models.

The TG is a forum for testing modeling approaches that are emerging from the basic research community against the hard realities of human factors problems. Contrariwise, we see the identification of challenges faced by the human factors community in human performance modeling as providing significant feedback to more basic researchers on the problems to be overcome and the opportunities for improvement to the research base.

ARTICLE III - Affiliation

The HPM-TG is an integral part of the Human Factors and Ergonomics Society, herein referred to as HFES. Organizationally it is a member of the Council of Technical Groups, hereinafter referred to as the COTG. It conducts business as outlined in Chapter 16 of the HFES Operating Rules.

ARTICLE IV - Membership

Membership is open to all members of the HFES and non-members sharing the HPM-TG's purposes. Annual dues are determined by the Technical Chair of the HPM-TG. The HPM-TG year coincides with the HFES Annual Meeting. Dues are applicable to the calendar year.

ARTICLE V - Activities

The HPM-TG shall:

1. Publish at least two newsletters per year: the first will appear within one month of the final selection of papers and posters for the HFES Annual Meeting. The second will appear within 2 months of the annual conference and will include reports of the annual business meeting.
2. All election correspondence shall be carried out via electronic mail (email) and will be as discussed below in Article VII.
3. Referee papers in the area of human performance modeling;
4. Conduct a business meeting at the HFES Annual Meeting;
4. Conduct at least one technical session at the HFES Annual Meeting; and
5. Participate in the COTG meetings

ARTICLE VI - Officers, Organization, and Duties

1. Officer Designation and Tenure

- a) The elected officers of the HPM-TG shall be:
 - i) Technical Chair two years
 - ii) Program Chair two years
 - iii) Membership Chair two years
- b) The appointed officer of the HPM-TG shall be:
 - i) Webmaster & Newsletter Editor two years

2. Organization

- a) The Executive Committee consists of the officers listed above.
- b) The Program Committee consists of the Program Chair, Membership Chair, and the appointed reviewers.

3. Duties of the Officers

- a) Technical Chair. The Technical Chair is responsible for conducting HPM-TG activities in accordance with Society Operating Rules and is responsible for HPM-TG finances. The Technical Chair must ensure that the TG account at all times has sufficient funds to support the activities listed in Article V. The Technical Chair shall determine the membership dues and notify the Society executive director prior to or during the HFES Annual Meeting. The Technical Chair shall prepare the agenda for the annual business meeting, preside over the meeting, and ensure that the minutes of the meeting are distributed to the membership. The Technical Chair shall oversee the nomination and election of officers. The Technical Chair shall report the HPM-TG's activities, plans, and budget to the HFES Executive Council and COTG Budget and Finance Committee twice yearly.
- b) Program Chair. The Program Chair is responsible for the development of the HPM-TG's technical program through solicitation and review of technical paper submittals and symposia/panel discussion proposals.
- c) Membership Chair. The Membership Chair will be responsible for generating innovative ideas for recruiting new members and for better meeting the needs of the current members.
- d) Webmaster & Newsletter Editor. The Webmaster & Newsletter Editor is responsible for the collection of information relevant to HPM-TG and for the preparation and distribution of two newsletters per year.

ARTICLE VII - Election of Officers

The HPM-TG shall distribute a Call for Nominations via email in even years between July and Sept. The HPM-TG shall distribute ballots with two or three nominees for each office, via email, in August or September of even years. The results of the elections will be announced at the annual business meeting as well as the 2nd Newsletter in even years (the Conference Report Newsletter). The new Officers will take office at the close of the TG's annual business meeting.

ARTICLE VII - Amendments

Amendments to these Bylaws may be submitted to the Technical Chair to review consistency with TG Operating Rules. The Technical Chair will submit amendments that are consistent with these rules to the newsletter editor for publication and balloting.